

Course: PreAlgebra

Document:

LIVE Stream 1

Topic: Semester A Exam Review: Part 3

Reference Number:

1849-12

Subtopic: Interconverting decimals, fractions, and percentages.

<https://youtube.com/c/MrMattTheTutor>



1) Convert the following decimals into fractions:

- a. 0.75
- b. 0.2

2) Convert the following fractions into decimals:

- a.  $\frac{1}{5}$
- b.  $\frac{2}{4}$

3) Convert the following decimals into percentages:

- a. 0.12
- b. 0.6

4) Convert the following percentages into decimals:

- a. 70%
- b. 32%

5) Convert the following fractions into percentages:

- a.  $\frac{3}{5}$
- b.  $\frac{4}{20}$

6) Convert the following percentages into fractions:

- a. 25%
- b. 80%

7) Convert the following decimals into fractions:

- a. 0.35
- b. 0.85

8) Convert the following fractions into decimals:

- a.  $\frac{6}{8}$
- b.  $\frac{3}{15}$

9) Convert the following decimals into percentages:

- a. 0.235
- b. 0.152

10) Convert the following percentages into decimals:

- a. 10.5%
- b. 54.6%

11) Convert the following fractions into percentages:

- a.  $\frac{6}{18}$
- b.  $\frac{21}{28}$

12) Convert the following percentages into fractions:

- a. 45%
- b. 65%